

REMARKS

The Applicants request reconsideration of the rejection.

Claims 1-9 have been canceled without prejudice, and new claims 10-19 added. Accordingly, claims 10-19 are pending.

On January 1, 2001 Applicants filed an Information Disclosure Statement. However, the Examiner has not returned an initialed copy of the PTO-1449 Form. Accordingly, Applicants request the Examiner initial and return a copy of the attached PTO-1449 Form to indicate that the document has been considered.

Claims 1-9 were rejected under 35 U.S.C. §103(a) as being unpatentable over various combinations of Zalewski, et al., US 6,647,508 (Zalewski); Kurauchi, et al., US 6,704,489 (Kurauchi); Wolff, US 6,044,367 (Wolff); Miller, et al., US 5,168,547 (Miller); and Noel, US 6,381,682 (Noel). Although claims 1-9 are no longer pending, so that the rejections are moot, the Applicants distinguish the new claims as follows.

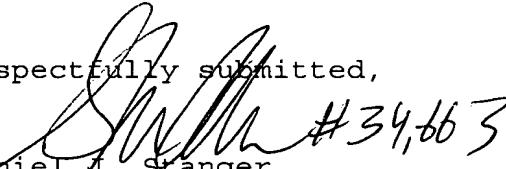
Zalewski is directed to a logical partitioning technique, in which partitions are formed by dynamically allocating resources such as CPUs, memories, etc. of a single machine for use by plural operating systems. As noted by the Examiner, Zalewski does not teach updating and reconfiguration of resources.

Kurauchi teaches a resource manager that appears to manage an amount of resources and the state of using the resources, as well as restoring the amount of the resources. Kurauchi is thus applied in combination with Zalewski in the rejection (now moot). However, Kurauchi manages the resources on an application program basis, unlike the claimed invention, which performs management on an operating system (OS) basis. Thus, whereas it is necessary for Kurauchi to request updating of resources each time an application is executed, the invention implements updating and restoration of resources automatically by determining the amount of resources ("the controller collects the state of using resources respectively assigned to at least one of the operating systems running, [and] allocates the resources for each operating system on the basis of the state collected by the controller"). Further, Kurauchi fails to suggest the updating and reconfiguration of resources as described and claimed in the present specification.

Wolff appears to be relevant insofar as it teaches a configuration for distributing loads, but Wolff fails to teach how to allocate resources for logical partitioning. Miller and Noel similarly do not fill the teachings missing from Zalewski and Kurauchi.

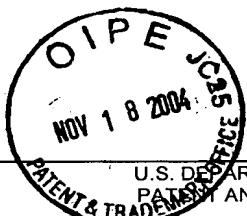
In view of the foregoing new claims and remarks, the Applicants request reconsideration of the rejection and allowance of the claims.

Respectfully submitted,


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FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASA-954	SERIAL NO.
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT M. ASANO et al	
		FILING DATE January 9, 2001	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
AL	11-353292	12/24/99	Japan			<input type="checkbox"/> <input type="checkbox"/>
AM						<input type="checkbox"/> <input type="checkbox"/>
AN						<input type="checkbox"/> <input type="checkbox"/>
AO						<input type="checkbox"/> <input type="checkbox"/>
AP						<input type="checkbox"/> <input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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